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(Use as many sheets as necessary)

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Complete if Known

Application Number	10/720,024
Filing Date	November 21, 2003
First Named Inventor	Thorne, Matthew G.
Art Unit	1754
Examiner Name	***
Attorney Docket Number	C51757-0680

U. S. PATENT DOCUMENTS

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**Examiner
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Date Considered

September 27 195

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Sheet

2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>M</i>	BA	Marks, "Surface-Bound Metal Hydrocarbyls. Organometallic Connections Between Heterogeneous & Homogeneous Catalysis", Accts of Chem. Res., Vol 25, No. 2 pp 57-65 (Feb. 1992)	
<i>B</i>	BB	Jezequel, et al., "Supported Metallocene Catalysts by Surface Organometallic Chemistry. Synthesis, Characterization...", J. Am. Chem. Soc. Vol. 123, pp. 3520-3540 (2001)	
<i>d</i>	BC	Wailes, P.C. et al., Organometallic Chemistry of Titanium, Zirconium and Hafnium, Organometallic Chemistry, pp. 89, 91, 92, 150, 151, 155, (Academic Press NY 1974)	
<i>h</i>	BD	Cardin, D.J. et al., Chemistry of Organo-Zirconium and Hafnium Compounds, pp. 145-160 (Halstead Press NY 1986)	
<i>h</i>	BE	Hongsang, A. et al. Surface Organozirconium-Electrophiles Activated by Chemisorption on "Super Acidic" Sulfated Zirconia ..., Organometallics, Vol. 2002, No. 12, pp. 1788-1806	
<i>M</i>	BF	Charoenchaidet, S. et al., "Methylaluminoxane-Free Ethylene Polymerization With In Situ Activated Zirconocene Triisobutylaluminum Catalysts And Silica-Supported Stabilized	
<i>a</i>		Borate Cocatalysts, J. Polymer Science, Part A: Polymer Chemistry, Vol. 40: No. 19, pp. 3240-3248 (Oct. 1, 2002)	
<i>M</i>	BG	Das, P.K., Computational Chemistry of Metallocene Catalyzed Olefin Polymerization, 21st Century Symp. at S.W. Reg. Amer. Chem. Soc. Mtg. (OK October 26-28 2003)	

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